

Title (en)

Plants having enhanced yield-related traits and a method for making the same

Title (de)

Pflanzen mit verbesserten Ertragseigenschaften und Verfahren zur Herstellung davon

Title (fr)

Installations dotées de caractéristiques de rendement améliorées et procédé de fabrication de celles-ci

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Abstract (en)

The present invention relates generally to the field of molecular biology and concerns a method for enhancing various yield-related traits by modulating expression in a plant of a nucleic acid encoding a plastochron2-like (PLA2-like) polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a PLA2-like polypeptide, which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention. Furthermore, the present invention relates generally to the field of molecular biology and concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding a Wuschel related homeobox 1-like (WOX1-like) polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a WOX1-like polypeptide, which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention.

IPC 8 full level

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